

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO				Complete if Known	
				Application Number	10/786281
				Filing Date	01/29/2003
				First Named Inventor	Mahendra Ladharam Joshi
				Art Unit	3752
				Examiner Name	
Sheet	1	of	1	Attorney Docket Number	06332D USA

U. S. PATENT DOCUMENTS					
Examiner Initials ¹	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ³ (² known)			
/JH/	US-	2,121,948	06/28/1938	Carl A. Borland	
/JH/	US-	2,959,361	11/08/1960	Stanislaw Lingis	
/JH/	US-	4,813,867	03/21/1989	Yoshida, et al.	
/JH/	US-	5,195,884	03/23/1993	Schwartz, et al.	
/JH/	US-	5,275,554	01/04/1994	Edward A. Faulkner	
/JH/	US-	5,402,567	04/04/1995	Fred Riehl	
	US-				

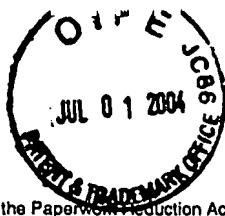
FOREIGN PATENT DOCUMENTS					
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ Number ⁴ Kind Code ⁵ (² known)			

Examiner Signature	/James Hogan/	Date Considered	07/09/2007
--------------------	---------------	-----------------	------------

¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformation and not considered. Include copy of this form with next communication to applicant. ²Applicant's unique citation designation number (optional). ³See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ⁴Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁷Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Do not send a collection of information unless it contains a valid OMB control number.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for Form 1449/PTO				Complete If Known	
				Application Number	10/786,281
				Filing Date	February 25, 2004
				First Named Inventor	M. L. Joshi
				Art Unit	3752
				Examiner Name	
Sheet	1	of	1	Attorney Docket Number	06332D USA

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (If Known)				
/JH/		FR 2 317 592 A	02-04-1977	Rippes S.A.		
/JH/		BE 442 980 A	11-29-1941	Maschinen Fabrik Augsburg Nurnberg A.G.		
/JH/		DE 94 03 330 U	04-07-1994	Vaillant Joh GMBH & Co.		

Examiner Signature	/James Hogan/	Date Considered	07/09/2007
--------------------	---------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformation and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS: SEND TO: **Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/08A (08-03)

Approved for use through 07/31/2008. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
do a collection of information unless it contains a valid OMB control number.

Under the Paperwork Reduction Act of 1985, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

 TRADEMARK Substitute for form 1449/PTO				Complete If Known	
				Application Number	10/786,281
				Filing Date	February 25, 2004
				First Named Inventor	M. L. Joshi
				Art Unit	3752
				Examiner Name	
Sheet	1	of	1	Attorney Docket Number	06332D USA

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
/JH/	GB 1 376 395		4 Dec. 1974	Great Britain		✓
/JH/	FR 2 374 590		13-7-1978	France		

Examiner Signature	/James Hogan/	Date Considered	07/09/2007
-----------------------	---------------	--------------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE		ATTY.DOCKET NO. 06332D USA	SERIAL NO.
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT Mahendra Ladharam Joshi	
		FILING DATE	GROUP
(37 CFR 1.98(b))			

U.S. PATENT DOCUMENTS

EXAM- INER INITIAL	DOCUMENT NUMBER						DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPRO- PRIATE
JH/	5	0	5	8	7	0	3	10/22/2003	Ealba et al.	181	228
JH/	5	5	7	5	6	3	7	11/19/1996	Slavejkov et al.	431	8
JH/	5	6	1	1	6	8	2	03/18/1997	Slavejkov et al.	431	8
JH/	5	6	6	4	7	3	3	09/09/1997	Lott	239	439
JH/	5	7	7	5	4	4	6	07/07/1998	Lott	173	424
JH/	5	8	8	4	4	7	2	03/23/1999	Presz, Jr. et al.	60	262
JH/	5	9	2	4	6	3	2	07/20/1999	Seiner et al.	239	265.19
JH/	5	9	9	2	7	6	3	11/30/1999	Smith et al.	239	428.5
JH/	6	0	8	2	6	3	5	07/04/2000	Seiner et al.	239	265.19
JH/	6	3	3	8	4	3	9	01/15/2002	Goenka et al.	239	8
JH/	6	3	6	0	5	2	8	03/26/2002	Brausch et al.	60	262
JH/	1	0/	0	6	7	4	5	0	Joshi et al.		01/31/2002
JH/	1	0/	0	6	2	5	9	7	Heier et al.		01/31/2002

FOREIGN PATENT DOCUMENTS

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

JSII		Website data sheet, http://www.vortexventures.com , "Lobestar Mixing Nozzles"

EXAMINER

/James Hogan/

DATE CONSIDERED

07/09/2007

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.